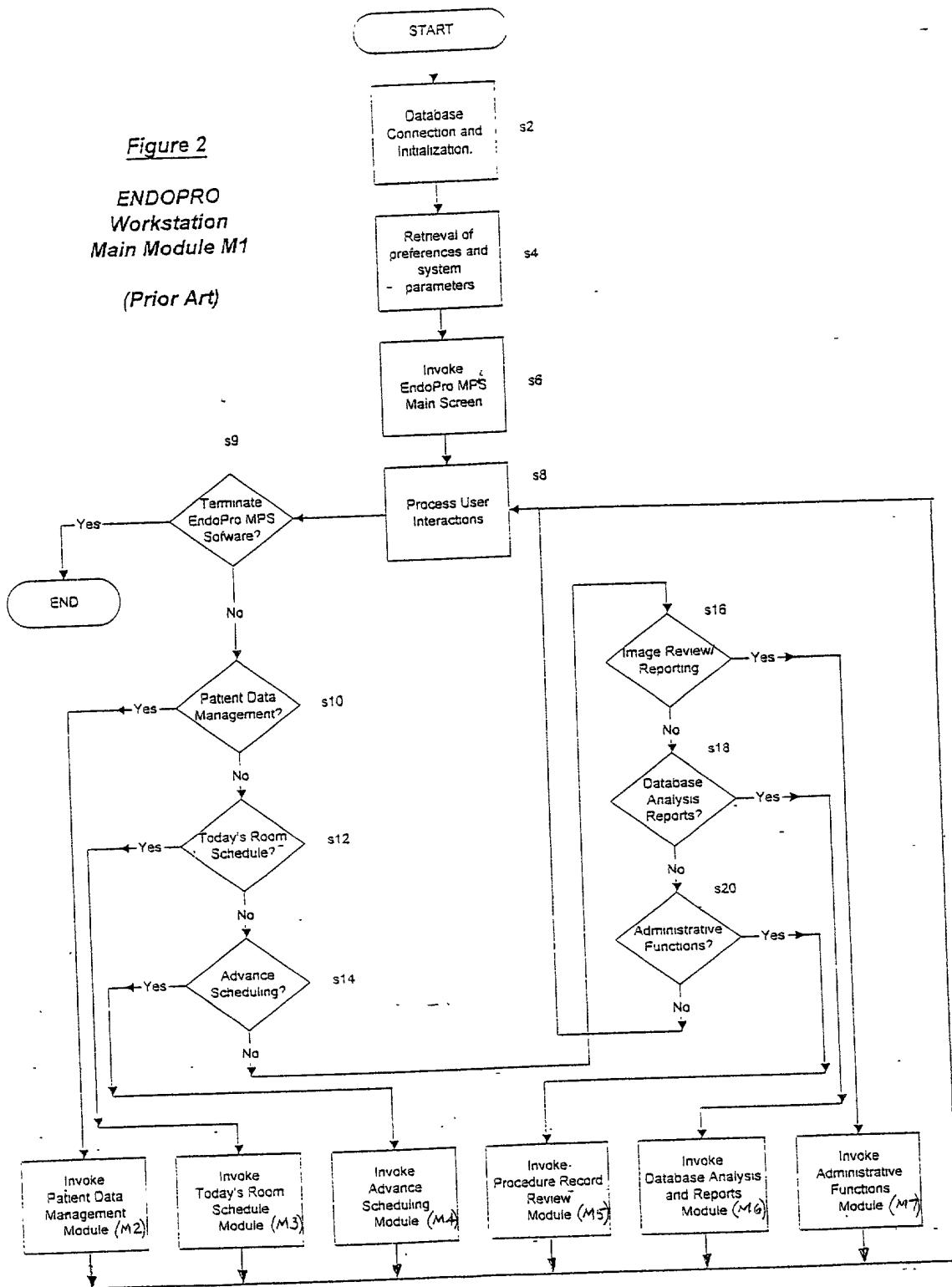


**Figure 1**  
**MPS System Diagram**

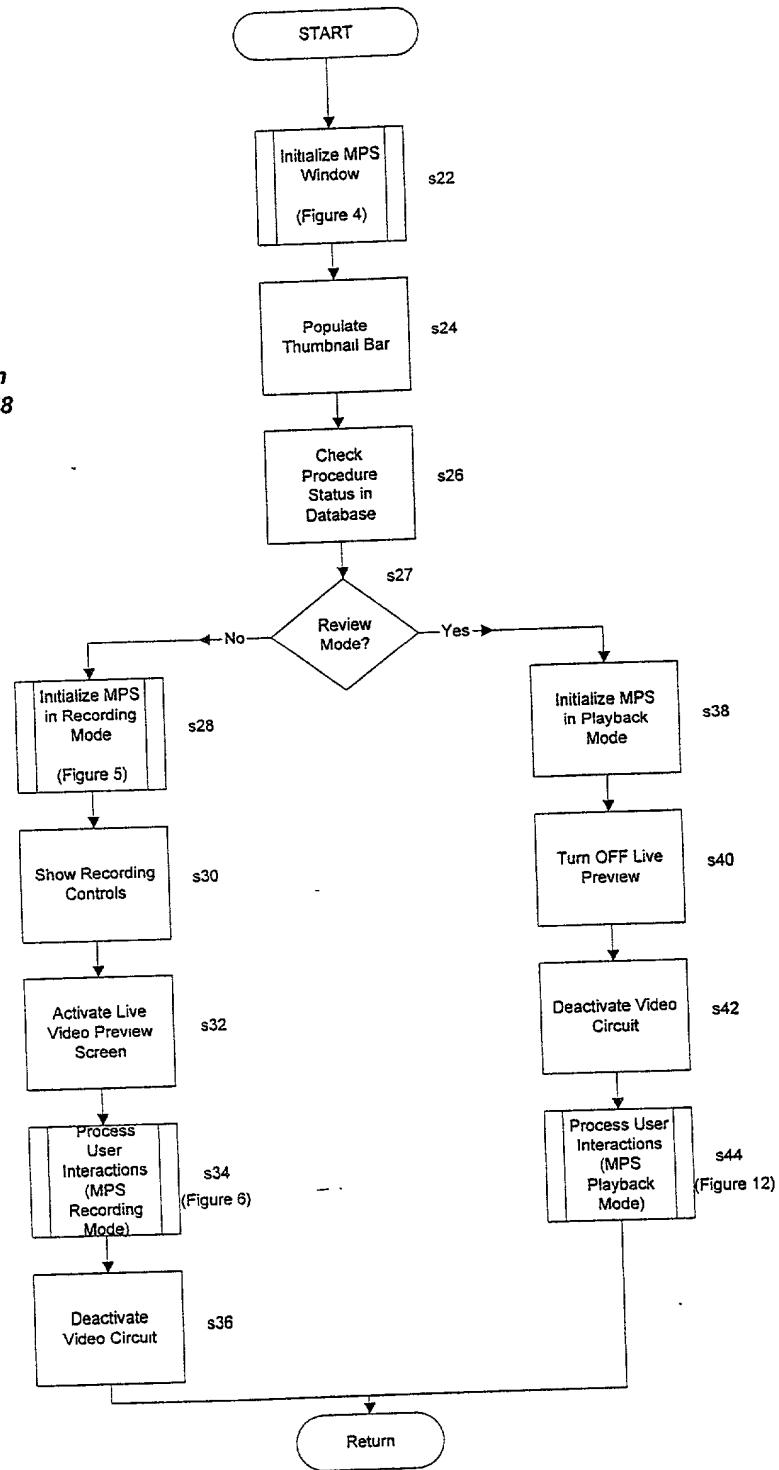
Figure 2

**ENDOPRO  
Workstation  
Main Module M1  
(Prior Art)**



**Figure 3**

**MPS Main  
Module M8**



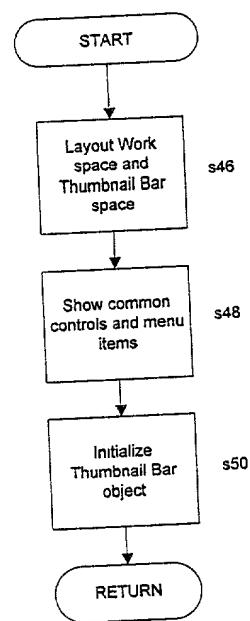
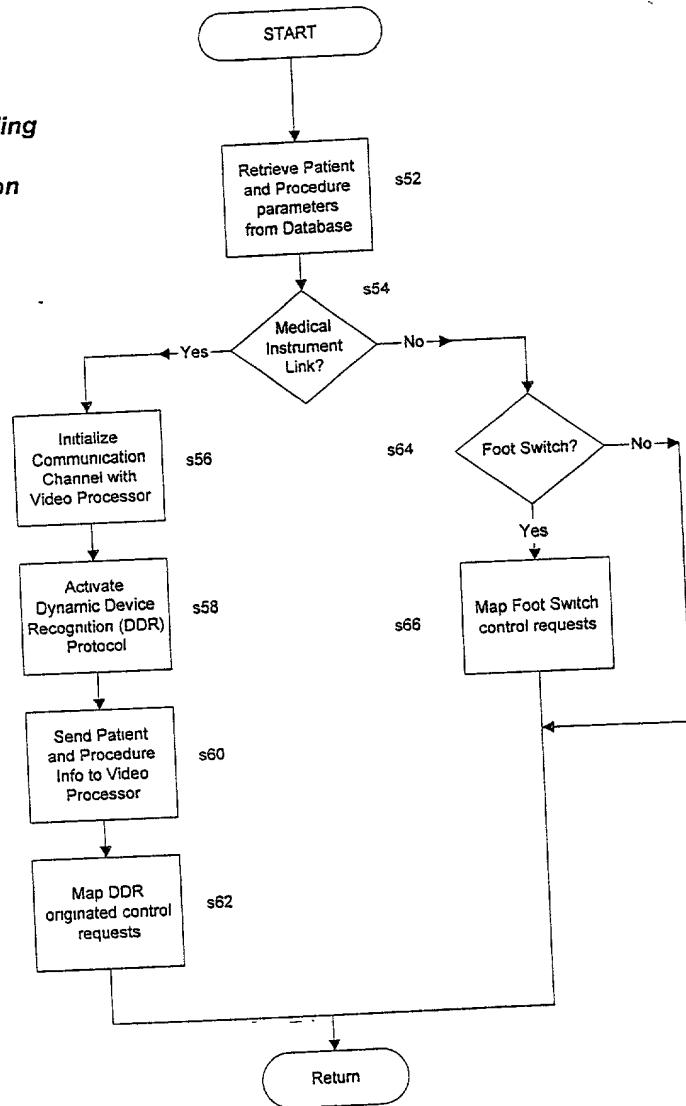


Figure 4

*Initialization of  
MPS Window*

**Figure 5**  
**MPS Recording  
Mode  
Initialization**



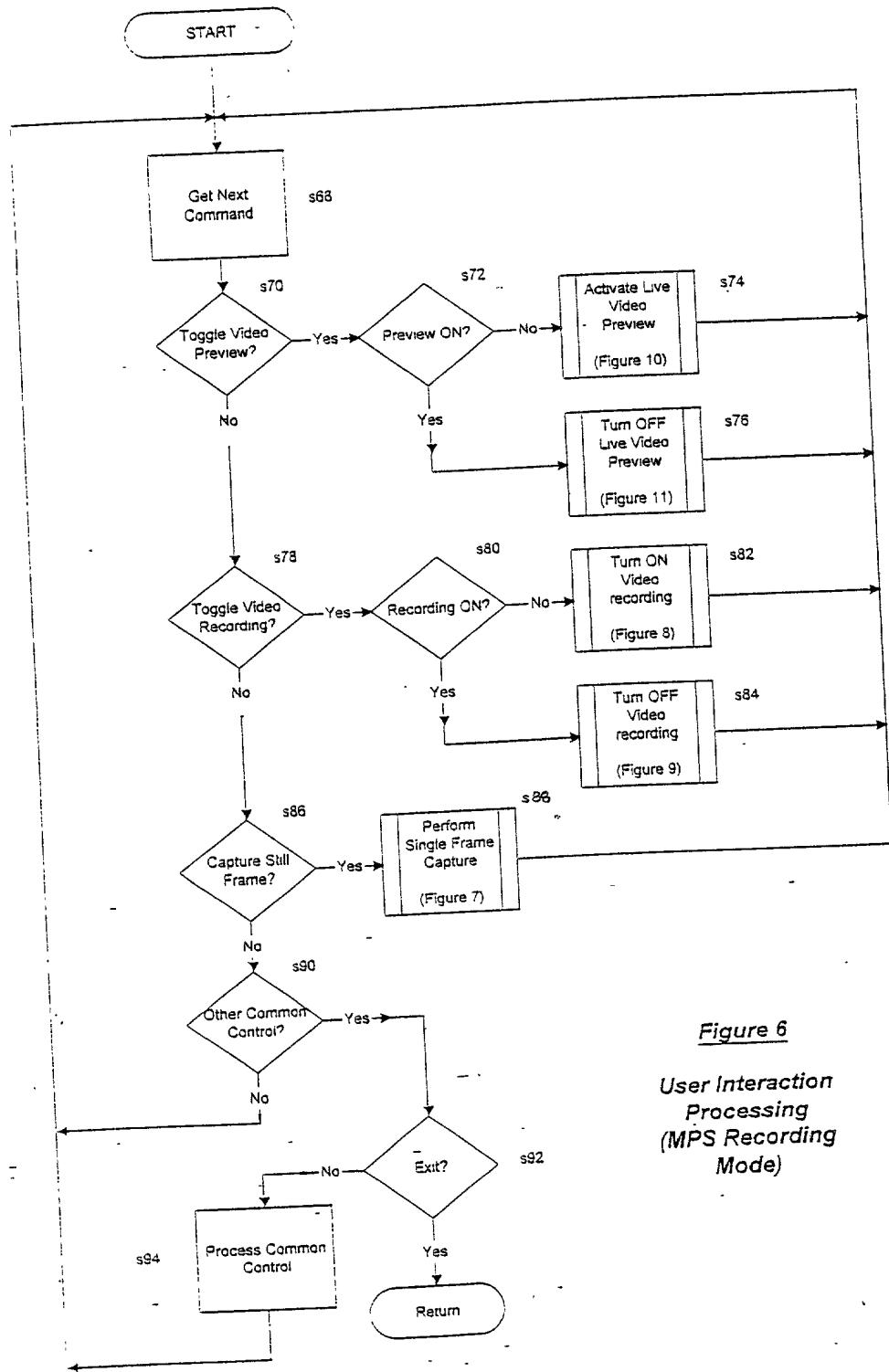
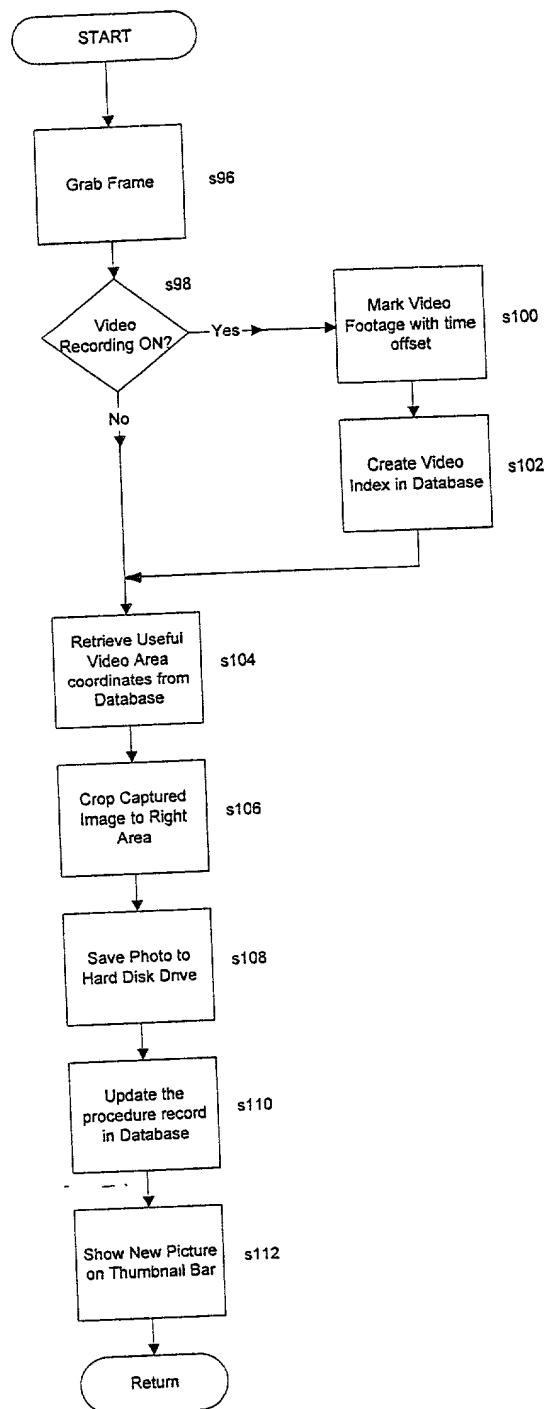


Figure 6

User Interaction  
Processing  
(MPS Recording  
Mode)

**Figure 7**  
**Single Frame  
Capture Process**



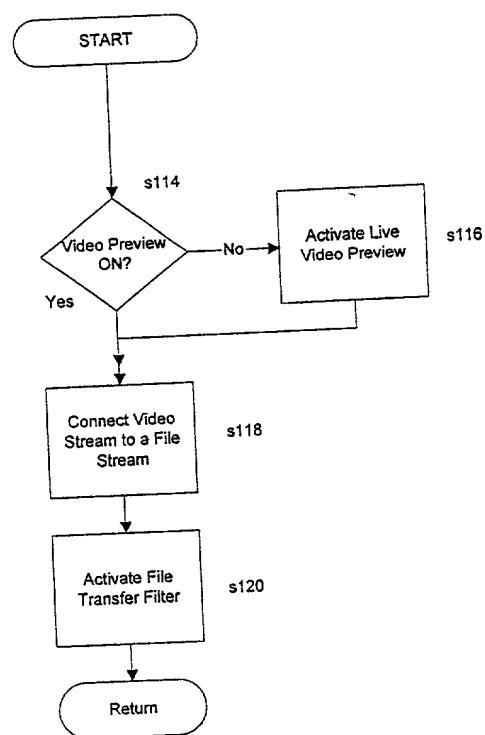


Figure 8

**Video Recording  
On Process**

**Figure 9**  
**Video Recording  
OFF Process**

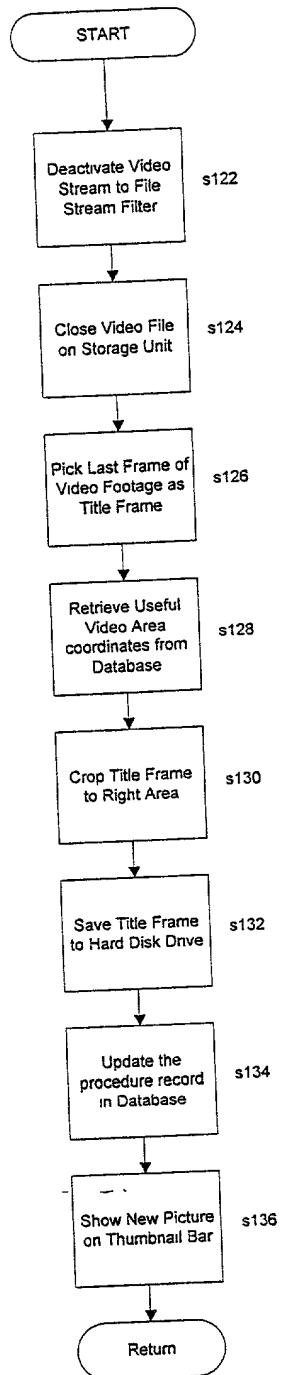


Figure 10  
**Live Video ON  
Process**

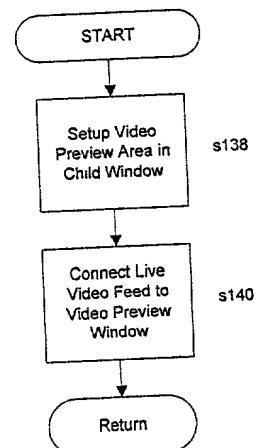
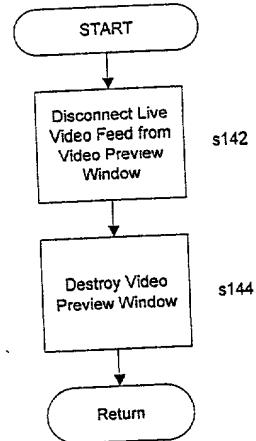


Figure 11  
**Live Video OFF  
Process**



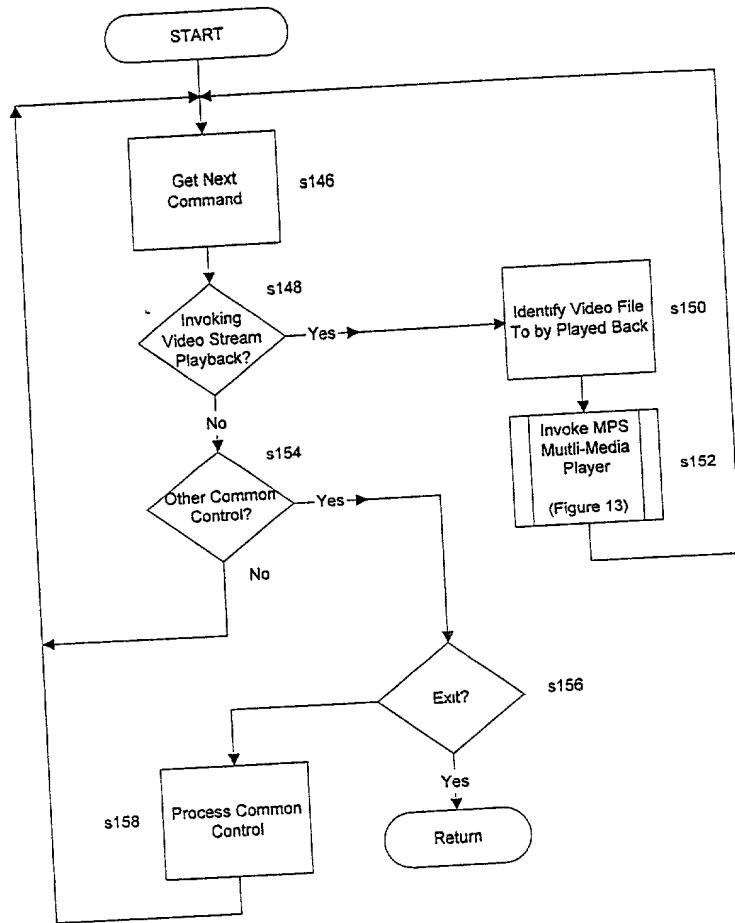
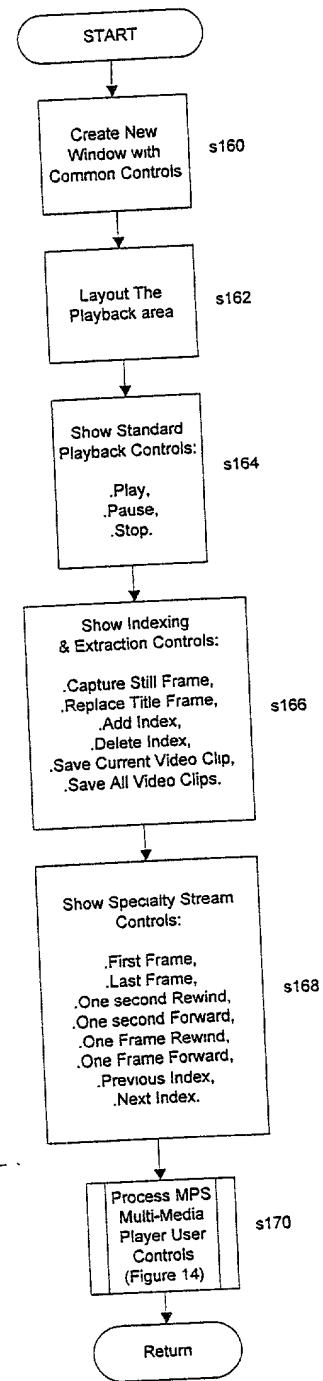
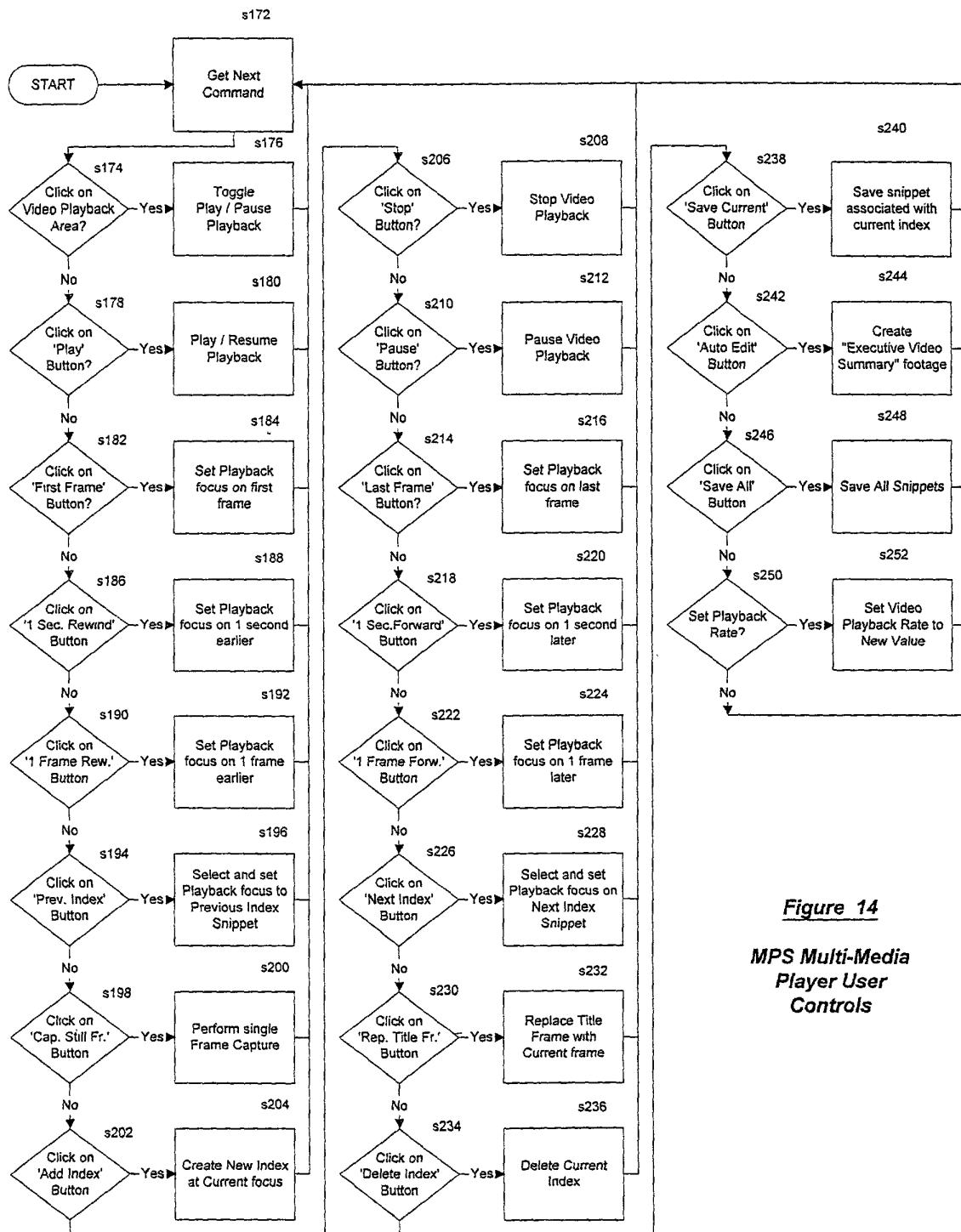


Figure 12

User Interaction  
Processing  
(MPS Playback  
Mode)

***Figure 13***  
**MPS Multi-Media  
Player Module  
M9**





**Figure 14**

**MPS Multi-Media Player User Controls**

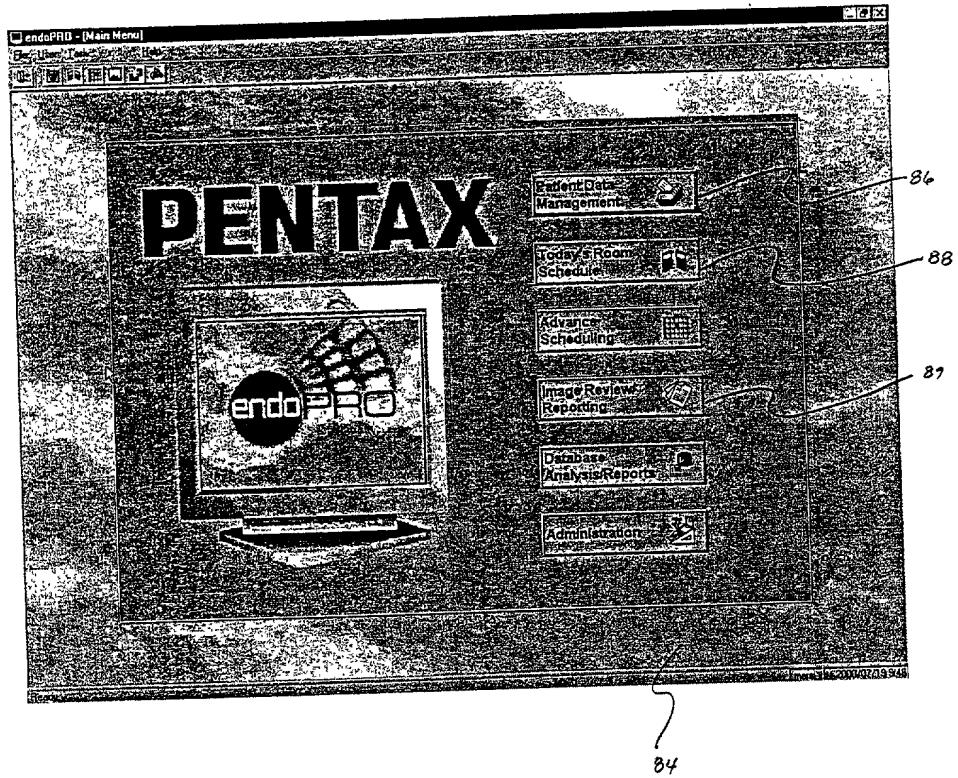
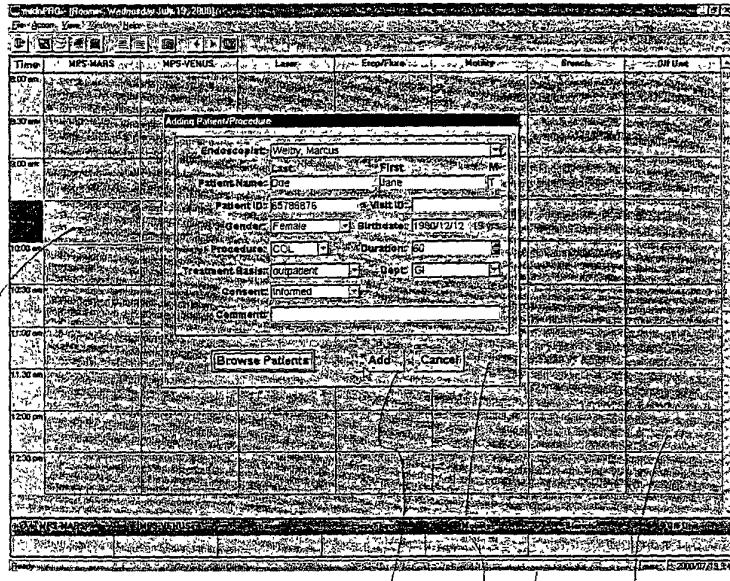


Figure 15 -ENDOPRO Main Menu (Prior Art)



*Figure 16 - Today's Room Schedule*

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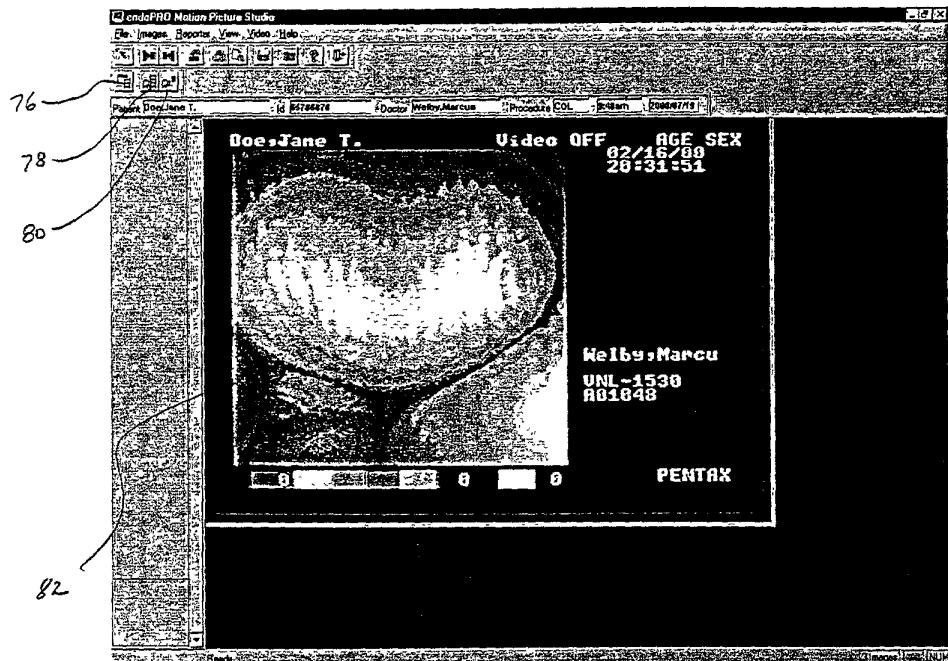


Figure 17 - MPS Main Screen

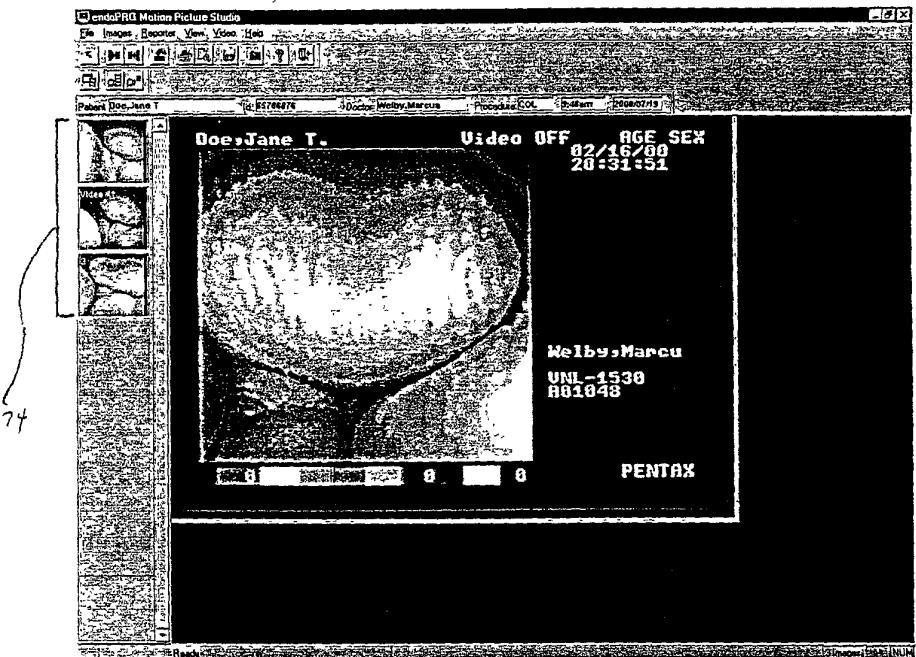


Figure 18- Thumbnail (Image) bar with captured still and video images.

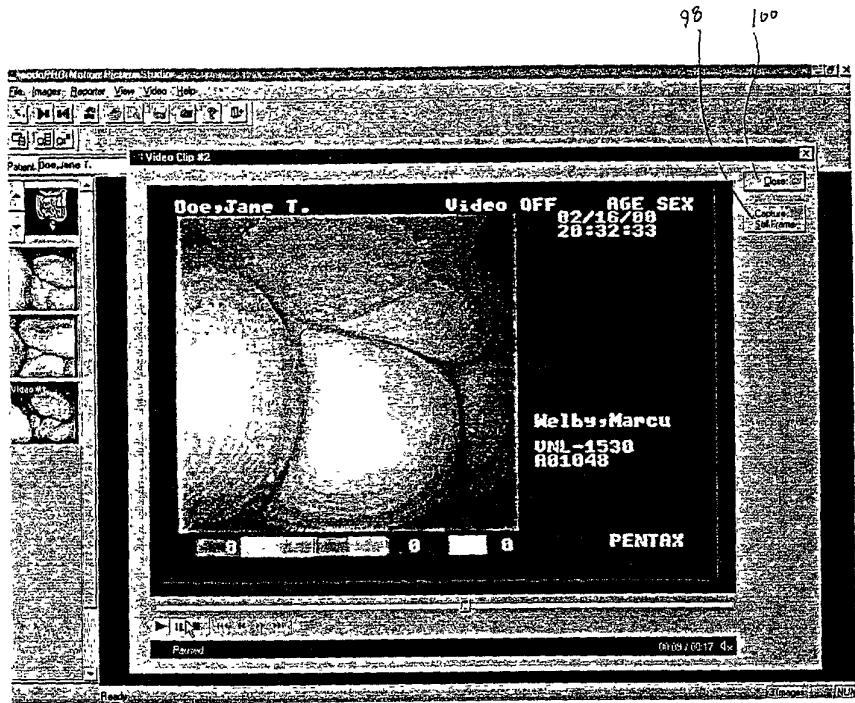
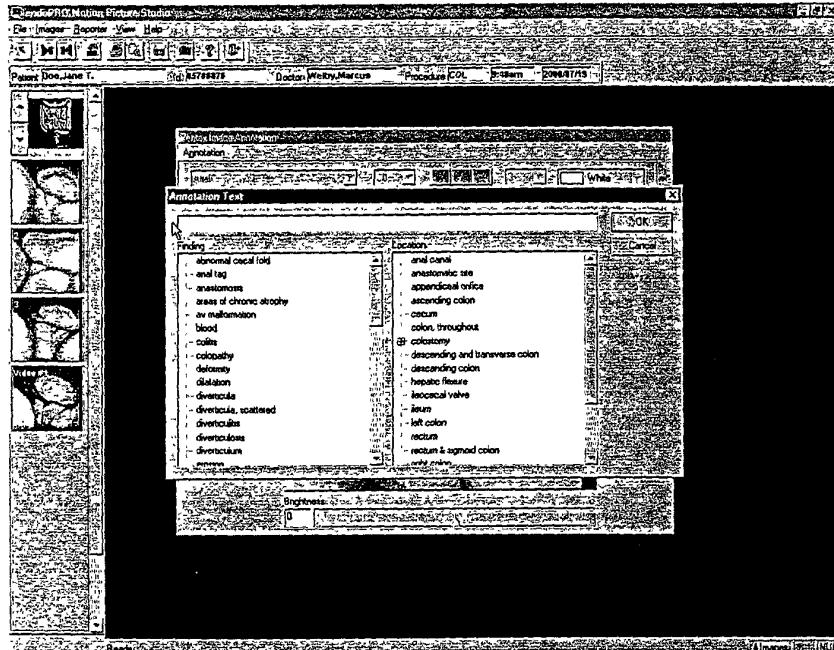


Figure 19 -Video Clip Viewer



*Figure 20- Annotation Text Window*

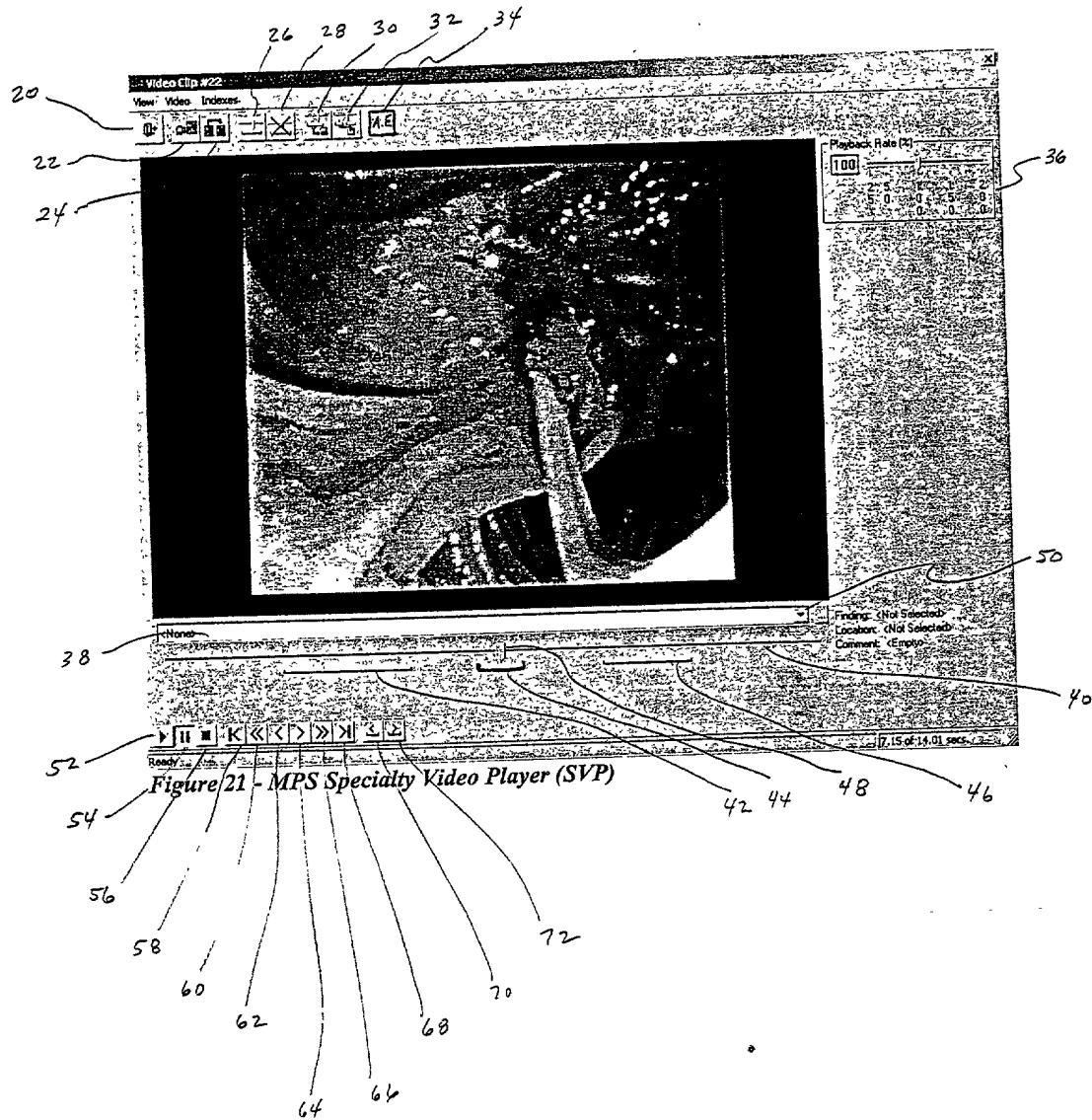


FIGURE 21

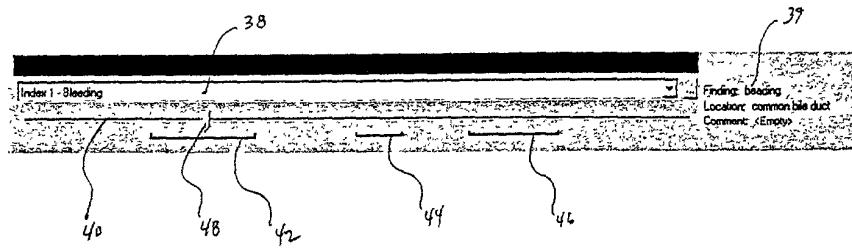


Figure 22 - Time line, slider, index zones, index selector, index data box

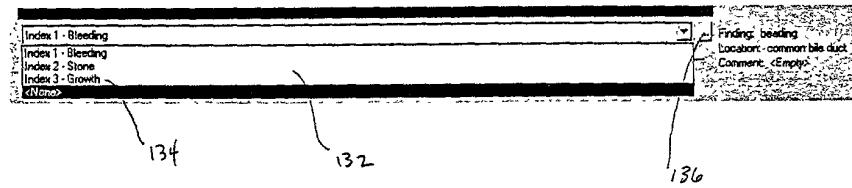


Figure 23 - Use of index selector

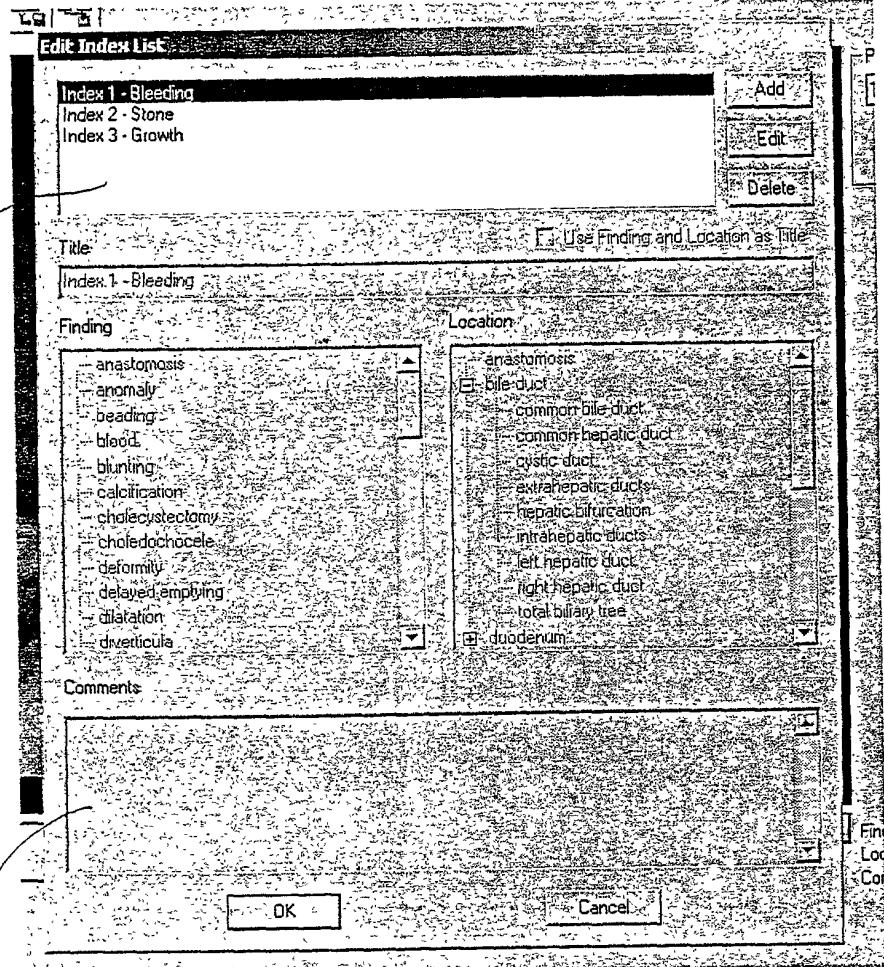
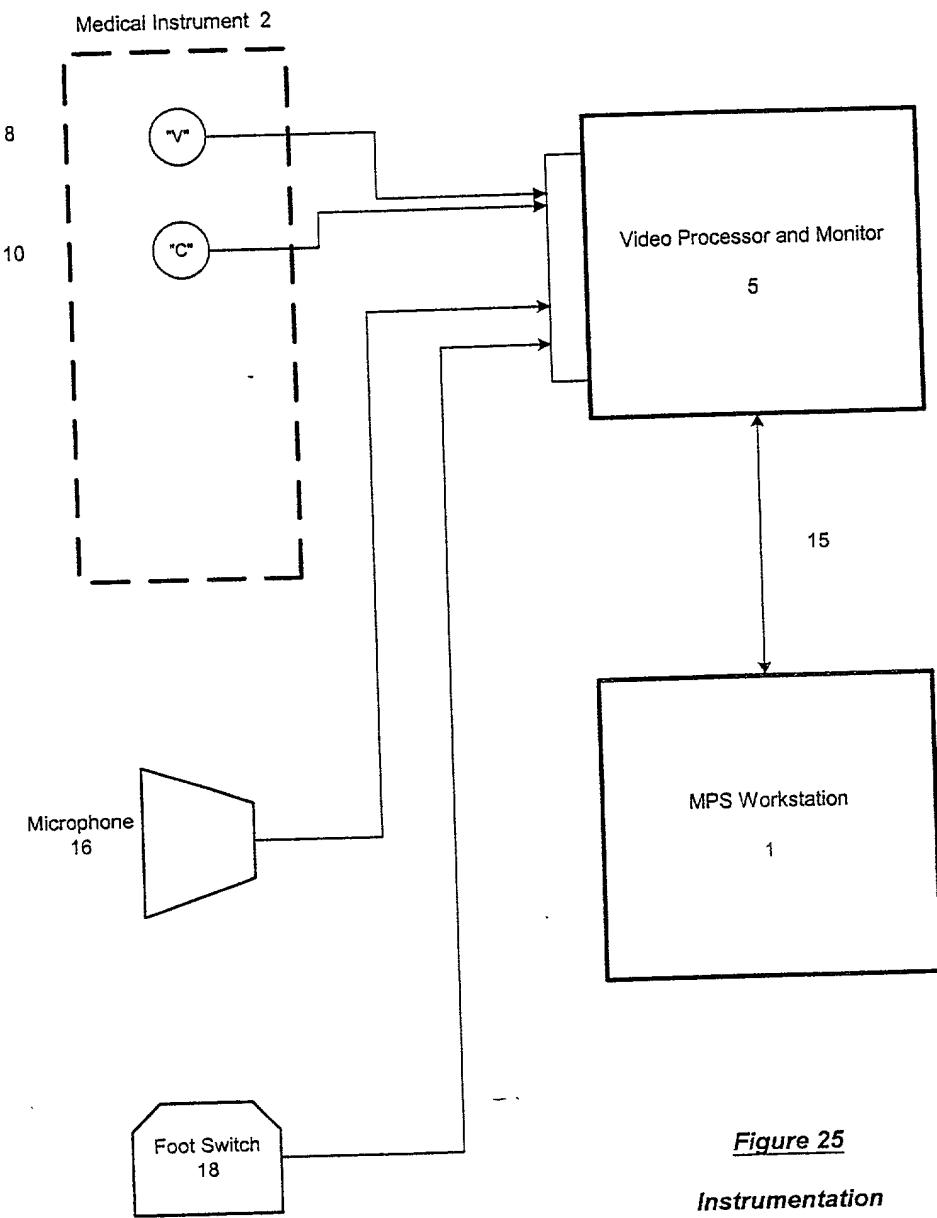


FIGURE 24 - INDEX MANAGEMENT WINDOW



**Figure 25**

*Instrumentation  
Diagram*

Packet Transmission from UDI to VCU

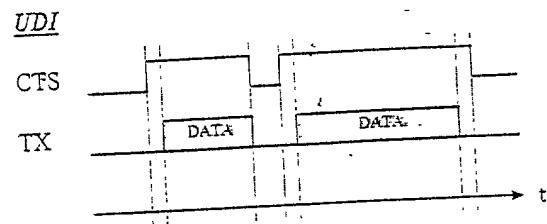


FIGURE 26 (a)

Packet Transmission from VCU to UDI

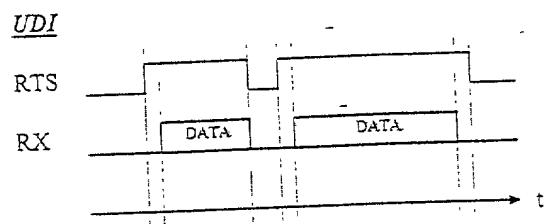


FIGURE 26 (b)